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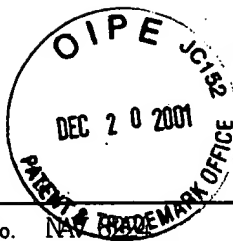
OMB No. 0651-0011

Atty. Docket No. <u>NAV, 8224</u>				Serial No. <u>09/832,848</u>			
Applicant <u>Richard D. BUCHOLZ et al.</u>							
Filing Date <u>April 12, 2001</u>				Group <u>3737</u>			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<u>510</u>		5,222,499	06/29/93	Allen et al.	<del>324</del>	<del>43B</del>	
<u>A</u>		3,983,474	09/76	Kuipers	324	43B	
		4,182,312	01/80	Mushabac	433	68	
		4,341,220	07/82	Perry	606	130	
		4,608,977	09/86	Brown	128	303B	
		4,638,798	01/87	Sheldon et al.	128	303B	
		4,651,732	03/87	Frederick	128	303R	
		4,660,970	04/87	Ferrano	356	1	
		4,701,049	10/87	Beckman	356	1	
		4,705,395	11/87	Hageniers	356	1	
		4,705,401	11/87	Addleman	356	376	
		4,706,665	11/87	Gouda	128	303B	
		4,709,156	11/87	Murphy	250	560	
		4,723,544	02/88	Moore et al.	128	303B	
		4,733,969	03/88	Case et al.	356	375	
		4,737,032	04/88	Addleman et al.	356	376	
		4,743,770	05/88	Lee	250	560	
		4,743,771	05/88	Sacks et al.	250	560	
		4,745,290	05/88	Frankel et al.	250	560	
		4,750,487	06/88	Zanetti	128	303B	
<u>510</u>		4,753,528	06/88	Hines	356	1	
Examiner <u>ELBN: NANCY MERCADER</u>				Date Considered <u>5/31/2003</u>			
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Atty. Docket No. <i>NAV 6342</i>				Serial No. 09/832,848			
Applicant <b>Richard D. BUCHOLZ et al.</b>							
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<i>ETB</i>		4,761,072	08/88	Pryor	356	1	
		4,764,016	08/88	Johanasson	356	371	
		4,779,212	10/18/88	Levy	364	562	
		4,782,239	11/01/88	Hirose et al.	250	561	
		4,794,262	12/27/88	Sato et al.	250	560	
		4,791,934	12/20/88	Brunnett	606	130	
		4,809,694	03/07/89	Ferrara	128	303B	
		4,821,200	04/11/89	Oberg	364	474.24	
		4,822,163	04/18/89	Schmidt	356	1	
		4,825,091	04/25/89	Breyer et al.	250	560	
		4,829,373	05/09/89	Leberl et al.	358	88	
		4,836,778	06/06/89	Baumrind et al.	433	69	
		4,841,967	06/27/89	Chang et al.	128	303B	
		4,875,478	10/89	Chen	128	303B	
		4,931,056	06/90	Ghajar et al.	606	653R	
		4,945,914	08/90	Allen	128	653R	
		4,991,579	02/91	Allen	128	653R	
		5,017,139	05/91	Mushabac	433	109	
		5,016,639	05/91	Allen	128	653R	
		5,027,818	07/91	Bova et al.	128	653R	
<i>NA</i>		5,099,846	03/92	Hardy	606	130X	
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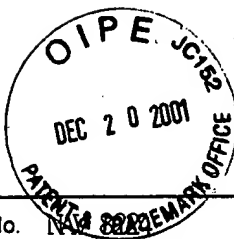
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		5,094,241	03/92	Allen	128	653.1	
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		5,107,839	04/92	Houdek et al.	606	130X	
		5,119,817	06/92	Allen	128	653.1	
		5,142,930	09/92	Allen et al.	74	469	
		5,178,164	01/93	Allen	128	898	
		5,197,476	03/93	Nowacki et al.	128	66003	
		5,211,164	05/93	Allen	128	653.1	
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		Yukio Kosugi et al., "An Articulated Neurosurgical Navigation System Using MRI and CT Images," <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 35, No. 2, pp. 147-152, Feb. 1988.					
		Ralph Mösger et al., "A New Imaging Method for Intraoperative Therapy Control in Skull-Base Surgery," <i>Neurosurg.</i> , Rev. 11, pp. 245-247, 1988.					
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<i>ER</i>		DES 291,246	08/04/87	Lower			
		DES 349,573	08/09/94	Bookwalter			
		DES 353,668	12/20/94	Banks			
		DES 357,534	04/18/95	Hayes			
		DES 359,557	06/20/95	Hayes			
		3,821,469	06/28/74	Whetstone et al.			
<i>9/10</i>		3,963,028	06/15/76	Cooley et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
<i>ER</i>		0 062 941	10/82	EPO	A61B	5/10	N/A
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<i>ER</i>		Pixsys, Inc., "Alignment Procedure for the Pixsys Two-Emitter Offset Probe for the SAC GP-8-3d Sonic Digitizer" (undated), 3 unnumbered pages.					
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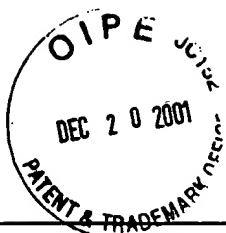
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EAB		4,058,114	11/15/77	Soldner			
		4,068,156	01/10/78	Johnson et al.			
		4,117,337	09/26/78	Staats			
		4,209,254	06/24/80	Reymond			
		4,259,725	03/31/81	Andrews et al.			
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EAB		Pixsys, Inc., "Design Aide," March 1989, 5 unnumbered pages.					
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EAL ↓		4,419,012	12/06/83	Stephenson			
		4,457,311	07/03/84	Sorenson et al.			
		4,465,069	08/14/84	Barbier, et al.			
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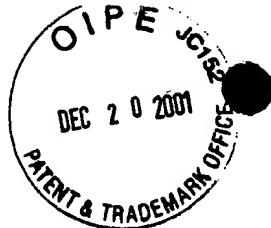
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EJC ↓		4,649,504	3/10/87	Krouglicof et al.	/		
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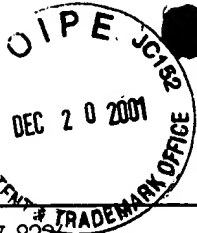
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Atty. Docket No. NAV 8224				Serial No. 09/832,848			
Applicant Richard D. BUCHOLZ et al.							
Filing Date April 12, 2001				Group 3737			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
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RDB		5,291,889	3/8/94	Kenet et al.			
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CDB		5,480,422	1/2/96	Ben-Haim			
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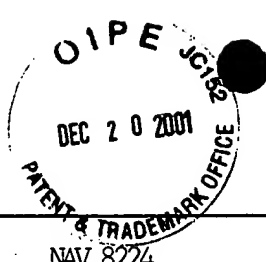
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OMB No. 0651-0011

Atty. Docket No.	NAV 8224	Serial No.	09/832,848
Applicant Richard D. BUCHOLZ et al.			
Filing Date April 12, 2001		Group 3737	
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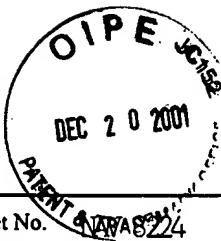
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Atty. Docket No. <b>WA 8224</b>	Serial No. <b>09/832,848</b>
Applicant <b>Richard D. Bucholz et al.</b>	
Filing Date <b>April 12, 2001</b>	Group <b>3737</b>
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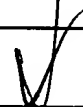
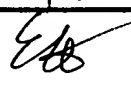
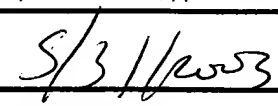
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Applicant Richard D. Bucholz et al.	
Filing Date April 12, 2001	Group 3737
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OMB No. 0651-0011

Atty. Docket No. NAV 8224		Serial No. 09/832,848
Applicant Richard D. BUCHOLZ et al.		
Filing Date April 12, 2001		Group 3737
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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Examiner <i>EAD</i>		Date Considered <i>5/31/03</i>
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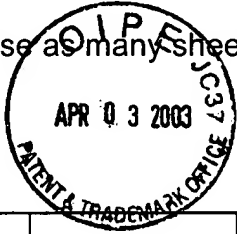
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PTO/SB/08A				<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/832,848
				Filing Date	April 12, 2001
				Confirmation Number	2372
				First Named Inventor	Bucholz et al.
				Group Art Unit	3737
				Examiner Name	E. Mantis Mercader
Sheet	1	of	1	Attorney Docket No.	Nav 8224



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>EM</i>	377	6,347,240	B1	Foley et al.	02-12-2002
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
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